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May 27, 2005

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**MAIL STOP PCT**  
Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

PCT/JP2003/015260  
-filed November 28, 2003

Re: Application of Toru SANO, Masakazu BABA, Kazuhiro IIDA, Hisao  
KAWAURA, Noriyuki IGUCHI, Wataru HATTORI, Hiroko SOMEYA, Minoru  
ASOGAWA  
SEPARATION APPARATUS AND SEPARATION METHOD  
**Assignee: NEC CORPORATION**  
Our Ref: Q88016

Dear Sir:

The following documents and fees are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- a copy of the executed Declaration and Power of Attorney.
- an English translation of the International Application.
- 21 sheets of drawings - (Figs. 1-21)
- a copy of the executed Assignment and PTO 1595 form.
- a copy of the ISR.
- a PTO/SB/08 A & B (modified) listing the ISR/IPER references.
- a copy of each reference cited in the ISR/IPER.
- a Preliminary Amendment.
- a copy of the cover of WO2004/051231 A1
- it is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f)**

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

10/536798  
JC13 Rec'd PCT/PTO 27 MAY 2005



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National Stage Entry of PCT/JP2003/015260  
Q88016  
Page 2

The Government filing fee is calculated as follows:

Total claims	<u>14</u>	-	<u>20</u>	=	<u>      </u>	x	\$50.00	=	<u>      </u>	\$0.00		
Independent claims	<u>4</u>	-	<u>3</u>	=	<u>      </u>	x	\$200.00	=	<u>      </u>	\$200.00		
Base Fee										\$300.00		
Search Fee*										\$400.00		
Examination Fee*										\$200.00		
Multiple Dependent Claim Fee										\$360.00		
<b>TOTAL FILING FEE</b>										<u>      </u>	\$1460.00	
<b>Recordation of Assignment</b>										<u>      </u>	\$ 40.00	
<b><u>TOTAL FEE</u></b>										<u>      </u>	<u>      </u>	\$1500.00

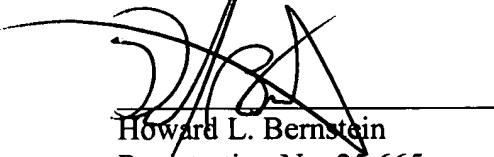
\* The international search fee for all claims was not paid to the USPTO, as the ISA, but the ISR is being submitted herewith.

Checks for the statutory filing fee of \$1460.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2002-349301	November 29, 2002

Respectfully submitted,



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